

2009-12-29 ACL Tidbits

Tuesday, December 29, 2009
8:04 AM

- 12/17/09: GPIB command issue. Can't concatenate text and send it to a GPIB device.
 - Brian Hendricks modified the ACL, plus need to use "last_address", plus need to use "trim"
scopetxt = "HORIZONTAL:DELAY:TIME "+trim(toString(A:STUDYT))+ "E-4"
gpiib/write last_address scopetxt
- 12/23/09: GPIB command issue. Cannot read string from scope and do calculation with value. Get a "CLIB_CONVERSION_ERROR."
 - Brian Hendricks added the option "/stripnl" to the GPIB read command.
declare getcf string
declare cenfrq float
gpiib/select/node=AP1001/address=174
gpiib/write "CF?"
wait/sec 1
gpiib/read/stripnl/value=getcf
print getcf
cenfrq = 2(toNumeric(getcf))*
print cenfrq
 - a